

mini the static

official newsletter of the Sierra Nevada Amateur Radio Society

SNARS Covid-19 Still Need Stuff To Do....

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PRODUCT REVIEW: ELECRAFT T1 QRP AUTO TUNER - Small, simple to use and it works great! I have several and use them on my FT-817's and several other rigs. The one thing that sets it apart from some other small tuners is that it will handle digital modes with no over heating at 5- 10 watts. Also it works off of a 9 volt battery. The battery will last you a year or more with use.



T1 and a 9 Volt Battery (not available at Elecraft)

<https://elecraft.com/products/t1-miniature-stand-alone-atu-and-accessories>

<https://www.youtube.com/watch?v=fThCtjAiQE>

unboxing and setting up.

RADIO HISTORY: MFJ ENTERPRISES - One of the best known names in the amateur radio business. Started in 1972 in a hotel room in Starkville, Mississippi by Martin F. Jue (MFJ). From one simple product Martin has built the company up to become the largest supplier of amateur radio accessories in the world! With over 2300 sku's MFJ and sister companies Ameritron, Vecronics, Mirage, HY- Gain, Cushcraft, and MDS-Ham have a product for every ham shack!



Martin F. Jue



MFJ's first (??) product, the CWF-2 CW audio filter

<https://www.youtube.com/watch?v=TPxtSsL-n34>
take a tour

<https://www.youtube.com/watch?v=d5IMnjqCiKU>

<https://www.youtube.com/watch?v=baYlvJXcqug>

Go to the MFJ website to sign up for the weekly news letter.

www.mfjenterprises.com

HOW TO: ANTENNA TUNERS - WHY WE NEED THEM - HOW TO USE THEM - Whether internal or external, manual or automatic tuners make operating simpler. Two great articles on tuner use.

<https://offgridham.com/2019/06/antenna-tuner-basics/>

<http://www.hamuniverse.com/tuner.html>

<https://www.youtube.com/watch?v=pdOEiML2XGk>

Great training video on tuner use.



Home Brew Tuner

Tuners come in all sizes and shapes, power levels and options, inexpensive to expensive for high power auto tuners! There are many types of tuners Balanced and Unbalanced with sub listings like Z- Match, Single, L- Network, etc.....Each one has its own uses. It depends on your antenna, transceiver and what you are trying to accomplish ...

We hope you enjoy these Mini Statics as we do making them! I'm still waiting for a Pulitzer Prize!, hihi.

Stay tuned

73,

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